Index of Claims

Rejected

Allowed

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/716,760      | CHOI ET AL.  |
| Examiner        | Art Unit     |

Boyer D. Ashley

(Through numeral) Cancelled

Restricted

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O Objected

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|  | .1             | Data            |              |          |              |          |                                     |  |          |          |  |
| Cla  |                | Date            |              |          |              |          |                                     |  |          |          |  |
| Final  | Original       | 10/5/04         |              | i        |              |          |                                     |  |          |          |  |
|  | 1              | ÷               |              |          | $\vdash$     |          | $\vdash$                            |  | -        | Н        |  |
|  | 1<br>2<br>3    | ÷               |              |          |              |          |                                     |  |          | Н        |  |
|  | 3              | +               |              | -        |              |          |                                     |  |          | П        |  |
|  | 4              | +               |              |          |              |          |                                     |  |          |          |  |
|  | 4<br>5         | +               |              |          |              |          |                                     |  |          |          |  |
|  | 6<br>7         | +               |              |          |              |          |                                     |  |          |          |  |
|  |                | +               |              |          | <u> </u>     |          |                                     | L  |          | Ш        |  |
| <u> </u>   | 8              | +               | <u> </u>     | <u> </u> | <u> </u>     | _        |                                     | _  |          | Щ        |  |
|  | 9              | +               | ļ            |          | _            |          |                                     | <u> </u>   | ļ        |          |  |
|  | 10             | ÷               | _            |          | _            | _        | _                                   | _  | _        | Н        |  |
|  | 11             | +               | <u> </u>     | <u> </u> | _            |          |                                     | _  | <u> </u> | Н        |  |
|  | 12             | ÷               | _            | -        | <del> </del> |          |                                     | -  | $\vdash$ | Н        |  |
|  | 14             | +               | $\vdash$     |          | ⊢            |          |                                     |  | ⊢        | Н        |  |
|  | 13<br>14<br>15 | ÷               | -            | -        | -            |          |                                     |  |          | H        |  |
| <del>                                     </del> | 16             | +               | $\vdash$     | -        | $\vdash$     | -        |                                     | -  | -        | $\vdash$ |  |
|  | 16<br>17       | +               | <del> </del> | -        | -            | -        | -                                   | ┢─   | $\vdash$ | H        |  |
|  | 18             | +               | _            |          |              | -        |                                     | <del>                                     </del> | _        | _        |  |
|  | 19             | +               | -            |          |              | $\vdash$ |                                     |  |          |          |  |
|  | 20             | +               |              |          |              |          |                                     |  |          |          |  |
|  | 21             | ÷               |              |          |              |          |                                     |  |          |          |  |
|  | 21<br>22       |                 |              |          |              |          |                                     |  |          |          |  |
|  | 23             |                 |              |          |              |          |                                     |  |          |          |  |
|  | 24<br>25<br>26 |                 |              |          |              |          |                                     |  |          | Ш        |  |
|  | 25             |                 | L            |          |              | _        |                                     |  | L        | Ш        |  |
|  | 26             |                 |              | _        |              |          |                                     |  | <u> </u> | Ш        |  |
|  | 27             | _               |              | _        |              | _        | _                                   |  | _        | $\vdash$ |  |
| <u> </u>   | 28             | _               |              |          |              |          | _                                   |  | _        | Щ        |  |
|  | 29             |                 |              |          | ļ            |          |                                     |  |          | $\vdash$ |  |
|  | 30<br>31       |                 |              | _        | -            |          | _                                   |  |          | Н        |  |
| <u> </u>   | 32             | H               | _            | -        | -            |          |                                     | -  | H        | Н        |  |
| $\vdash$   | 33             | <del></del>     |              | $\vdash$ | $\vdash$     | -        |                                     | <del>-</del>                                     | -        | Н        |  |
|  | 34             |                 |              | -        | H            | Н        |                                     | _  |          | Н        |  |
|  | 35             |                 |              |          |              |          |                                     |  |          | Н        |  |
|  | 36             |                 |              |          |              |          |                                     |  |          |          |  |
|  | 37             |                 |              |          |              |          |                                     |  |          |          |  |
|  | 38             |                 |              |          |              |          |                                     |  |          |          |  |
|  | 39             |                 |              | L.       |              | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  |          | Ш        |  |
| Щ.   | 40             |                 |              |          |              |          |                                     | L.,  |          | Щ        |  |
|  | 41             |                 |              |          |              |          |                                     |  | <u> </u> | Щ        |  |
|  | 42             | Ш               |              |          |              |          | $\vdash$                            |  | Ш        | Н        |  |
|  | 43             |                 |              |          | <u> </u>     |          | <u> </u>                            |  | H        | Н        |  |
|  | 44<br>45       |                 | _            | $\vdash$ |              |          |                                     | -  |          | $\vdash$ |  |
| $\vdash\vdash$                                   | 46             | $\vdash \vdash$ | -            |          | H            | <u> </u> |                                     | -  | H        |          |  |
| $\vdash$   | 47             | Н               |              |          | Н            |          |                                     |  | $\vdash$ | $\dashv$ |  |
|  | 48             | $\vdash$        |              |          | $\dashv$     |          |                                     | -  | -        | Н        |  |
| -  | 49             | H               |              |          |              | $\vdash$ |                                     |  | $\vdash$ | $\dashv$ |  |
|  | 50             | $\vdash$        | -            | H        | $\dashv$     | $\dashv$ | $\dashv$                            | _  |          |          |  |
|  |                |                 |              | -        |              | -        | -                                   |  | <u> </u> |          |  |

| Cla      | aim      | 1            |          |  |                                     | Date         |  |          |  |              |
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| Final    | Original |              |          |  |                                     |              |  |          |  |              |
|          | 51       |              |          |  |                                     |              |  |          |  |              |
|          | 52       |              |          |  |                                     |              |  |          |  |              |
|          | 53       |              |          |  |                                     |              |  |          |  |              |
|          | 54       |              | L        |  |                                     |              |  | L        |  |              |
|          | 55       | <u> </u>     |          |  | 匚                                   |              | <u> </u>   | <u> </u> | <u> </u>   |              |
|          | 56       |              | <u> </u> |  | 匚                                   |              |  | <u></u>  |  |              |
|          | 57       | <u> </u>     | ļ        |  | L                                   | _            | L  | <u> </u> |  |              |
|          | 58       | <u> </u>     | _        | _  | <u> </u>                            |              | ļ  | <u> </u> | <u> </u>   | ļ            |
| <u> </u> | 59       | <u> </u>     |          | _  | _                                   |              |  | <u> </u> | <u> </u>   | <u> </u>     |
| -        | 60       | _            | L        | <u> </u>   | $\vdash$                            | _            |  | -        | _  |              |
|          | 61       |              | ├-       | ├—   | ├-                                  |              | -  |          | -  | <u> </u>     |
| -        | 62<br>63 | -            | $\vdash$ | $\vdash$   | $\vdash$                            | -            | $\vdash$   | <u> </u> | $\vdash$   | $\vdash$     |
|          | 64       |              | $\vdash$ |  | -                                   | $\vdash$     | <del>                                     </del> |          |  | -            |
|          | 65       |              |          | $\vdash$   | $\vdash$                            | ├            | ├  | -        | ┰  |              |
| -        | 66       | <del> </del> | $\vdash$ | $\vdash$   | <del> </del>                        | <del> </del> |  | $\vdash$ | -  | <del> </del> |
|          | 66<br>67 | <u> </u>     | <u> </u> | <del>                                     </del> | <del> </del>                        |              |  |          |  |              |
|          | 68       | _            |          |  | Ι                                   | _            |  |          |  |              |
|          | 69       |              |          | Г  | _                                   |              |  |          |  |              |
|          | 70       |              |          |  |                                     |              | Г  |          |  |              |
|          | 71<br>72 |              |          |  |                                     |              |  |          |  |              |
|          | 72       |              | L        |  |                                     |              |  |          |  |              |
| <u> </u> | 73       |              |          |  |                                     | L            |  | <u> </u> |  |              |
|          | 74<br>75 |              |          | <u> </u>   |                                     |              | <u> </u>   | <u> </u> |  |              |
|          | 75       |              | <u> </u> | _  | <u> </u>                            |              | <u> </u>   | <u> </u> | _  | <u> </u>     |
| <u> </u> | 76       | <u> </u>     | _        | <u> </u>   |                                     | <u> </u>     | -  | ļ        | <u> </u>   |              |
|          | 77<br>78 | $\vdash$     |          |  | <u> </u>                            | $\vdash$     | -  | _        | <u> </u>   | -            |
|          | 79       |              | $\vdash$ |  |                                     | $\vdash$     | ⊢  | $\vdash$ | $\vdash$   | _            |
|          | 80       |              |          |  |                                     |              |  |          | <del>                                     </del> |              |
|          | 81       |              | $\vdash$ |  |                                     | $\vdash$     |  |          | <del>                                     </del> | -            |
|          | 82       |              |          | -  |                                     |              |  | <u> </u> |  |              |
|          | 83       |              |          |  |                                     |              |  | $\vdash$ |  |              |
|          | 84       |              |          |  |                                     |              |  |          |  |              |
|          | 85       |              |          |  |                                     |              |  |          |  |              |
|          | 86       |              |          | 匚  |                                     |              |  |          |  |              |
| <u></u>  | 87       |              |          | L  | $oxed{oxed}$                        |              | L  |          |  | L            |
| $\perp$  | 88       |              |          | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | <u> </u>   | L.       | L  | _            |
|          | 89       |              | _        | <u> </u>   | <u> </u>                            | L.,          | <u> </u>   | _        |  | _            |
| -        | 90       |              | _        |  | <u> </u>                            | Ш            | $\vdash$   |          | $\vdash$   |              |
|          | 91<br>92 | <u> </u>     | <u> </u> | <u> </u>   |                                     | H            | H  | H        | <u> </u>   | _            |
| $\vdash$ | 93       |              | -        | <del> </del>                                     | $\vdash$                            |              | ⊢  | H        |  | -            |
|          | 94       |              | -        | <b></b>  | H                                   | $\vdash$     | -  | H        | $\vdash$   | _            |
|          | 95       |              |          | <u> </u>   | _                                   | $\vdash$     | -  |          |  |              |
| -        | 96       |              |          |  | -                                   | $\vdash$     | $\vdash$   | -        |  |              |
|          | 97       | _            |          |  |                                     |              | H  | Т        |  |              |
|          | 98       |              |          |  |                                     |              | Т  | _        |  |              |
|          | 99       |              |          |  |                                     |              |  |          |  |              |
|          | 100      |              |          |  |                                     |              |  |          |  |              |

|       | •                                      |                |   |          |          |          |          |          |          |          |  |
|-------|--|----------------|---|----------|----------|----------|----------|----------|----------|----------|--|
| Claim |  | Date           |   |          |          |          |          |          |          |          |  |
| Final | Original                               |                |   |          |          |          |          |          |          |          |  |
|       | 101                                    |                | - | $\vdash$ | $\vdash$ |          | Г        | <u> </u> | Г        | $\Box$   |  |
|       | 101<br>102<br>103                      |                |   |          |          |          |          |          |          |          |  |
|       | 103                                    |                |   |          |          |          |          |          |          |          |  |
|       | 104<br>105                             |                | _ | _        | _        |          | <u> </u> |          |          |          |  |
|       | 105                                    |                | _ |          |          | <u> </u> | <u> </u> |          | _        | Щ        |  |
|       | 106                                    | _              | _ | <u> </u> | <u> </u> | <u> </u> | ┡        | <u> </u> | _        | Щ        |  |
|       | 107<br>108                             |                | _ | _        | ⊢        | $\vdash$ | ⊢        | -        |          | $\vdash$ |  |
|       | 108                                    | -              |   | ┢        | -        | ├─       | ┝        | -        |          | Н        |  |
|       | 110                                    |                |   | ┢        |          | ┝        | $\vdash$ | $\vdash$ |          | $\vdash$ |  |
|       | 111                                    |                |   | Н        |          |          | Г        |          |          | $\vdash$ |  |
|       | 112                                    |                |   |          | Г        |          |          |          |          |          |  |
|       | 112<br>113<br>114<br>115               |                |   |          |          |          |          |          |          |          |  |
|       | 114                                    |                |   |          |          |          |          |          |          |          |  |
|       | 115                                    |                |   |          | _        | L        | _        | _        |          | Щ        |  |
|       | 116                                    |                |   |          | _        | Ь.       | _        | _        |          | Ш        |  |
|       | 117                                    |                |   | _        | _        | _        |          | L        | _        | Ш        |  |
|       | 118<br>119                             |                |   | $\vdash$ |          | $\vdash$ | -        |          | _        | $\vdash$ |  |
|       | 120                                    |                |   | ┢        |          | ⊢        | -        |          | _        | $\vdash$ |  |
|       | 120<br>121<br>122                      | -              | _ | _        |          |          | _        | -        | _        |          |  |
|       | 122                                    |                |   |          |          | -        |          |          | -        | _        |  |
|       | 123                                    |                |   |          |          | _        |          | <u> </u> | -        | _        |  |
|       | 123<br>124<br>125<br>126<br>127<br>128 |                |   |          |          |          |          |          |          |          |  |
|       | 125                                    |                |   |          |          |          |          |          |          |          |  |
|       | 126                                    |                |   |          |          |          |          |          |          |          |  |
|       | 127                                    |                |   |          |          |          | <u> </u> | _        |          |          |  |
|       | 128                                    | _              |   |          | _        |          | <u> </u> | <u> </u> |          |          |  |
|       | 129<br>130                             |                |   | <u> </u> |          | _        | ├        | _        | _        |          |  |
|       | 130                                    |                | _ | _        |          | _        | ┝        |          |          | $\dashv$ |  |
|       | 132                                    |                | _ | _        | _        |          | H        | -        |          |          |  |
|       | 132<br>133                             | _              | _ |          | _        |          | $\vdash$ |          | _        | $\dashv$ |  |
|       | 134                                    |                |   |          |          |          |          |          |          |          |  |
|       | 135                                    |                |   |          |          |          |          |          |          |          |  |
|       | 136                                    |                |   |          |          |          |          |          |          |          |  |
|       | 137                                    |                |   |          |          |          |          |          |          |          |  |
|       | 138                                    | Ш              |   |          | _        |          | _        | _        |          | $\dashv$ |  |
|       | 139                                    | _              |   | _        |          |          | -        |          |          | Н        |  |
|       | 140                                    | Н              |   | H        | -        | -        | -        | $\vdash$ | -        | $\dashv$ |  |
|       | 142                                    | $\vdash\vdash$ |   | -        | -        | H        | -        | -        | $\vdash$ | $\dashv$ |  |
|       | 143                                    | Н              |   |          | _        | П        | $\vdash$ | $\vdash$ | Т        | $\vdash$ |  |
|       | 144                                    | П              |   |          |          |          | H        |          |          | $\Box$   |  |
|       | 145                                    |                |   |          |          |          |          |          |          |          |  |
|       | 146                                    |                |   |          |          |          |          |          |          |          |  |
|       | 147                                    |                |   |          |          |          |          |          |          |          |  |
|       | 148                                    |                |   |          |          |          |          |          |          |          |  |
|       | 149                                    |                |   |          | _        |          |          | L        |          | Ш        |  |
|       | 150                                    | Ш              |   |          |          |          | L        |          |          |          |  |